

1. A method of detackifying an edge face of a roll of pressure sensitive adhesive tape, said method comprising:

a) contacting an edge face of the roll of tape with a non-free radically curable composition comprising:

- 5                   i) water, and  
                  ii) film-forming agent; and  
b) drying said composition.

2. The method of claim 1, wherein said film-forming agent comprises a polymer is selected from the group consisting of ethylene vinyl acetate, polyvinyl acetate, polyvinyl chloride, cellulose and combinations thereof.

3. The method of claim 1, wherein said film-forming agent comprises polyurethane.

4. The method of claim 1, wherein said film-forming agent comprises acrylic resin.

5. The method of claim 1, wherein said film-forming agent is selected from the group consisting of wax and silicone.

6. The method of claim 1, wherein said film-forming agent comprises polyethylene wax.

7. The method of claim 4, wherein said composition further comprises metal alkyl salt.

8. The method of claim 6, wherein said composition further comprises metal alkyl salt.

9. The method of claim 1, wherein said composition further comprises fumed silica.

10. The method of claim 1, wherein said tape comprises a backing comprising  
5 a polymer and a pressure sensitive adhesive composition comprising rubber.

11. The method of claim 10, wherein said backing comprises vinyl.

12. The method of claim 1, wherein said tape comprises  
10 a backing comprising a polymer impregnated fiber scrim, and  
a pressure sensitive adhesive composition comprising rubber  
disposed on said backing.

13. The method of claim 1, wherein said tape comprises a backing comprising  
15 cellulose.

14. The method of claim 1, wherein said tape comprises a release liner.

15. The method of claim 14, wherein said release liner comprises polyethylene  
20 terephthalate.

16. The method of claim 1 further comprising  
contacting a second edge face of said roll of tape with a  
composition comprising water and film-forming agent; and  
25 drying said composition.

17. The method of claim 16, further comprising substantially simultaneously:  
contacting said first edge face with a coating composition, and  
contacting said second edge face with a coating composition.

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18. A roll of tape comprising

a first nontacky edge face,  
a second edge face opposite said first edge face; and  
an uncrosslinked coating disposed on said first edge face.

5           19.    The roll of tape of claim 18, wherein when a layer of said coated roll of tape is unwound from said roll, said coating remains adhered to the edge of said layer.

          20.    The roll of tape of claim 18, further comprising a second uncrosslinked coating disposed on said second edge face, said second edge face being nontacky.

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          21.    The roll of tape of claim 18, wherein said coating comprises a polymer selected from the group consisting of ethylene vinyl acetate, polyvinyl acetate, polyvinyl chloride, cellulose and combinations thereof.

15           22.    The roll of tape of claim 18, wherein said coating comprises polyurethane.

          23.    The roll of tape of claim 18, wherein said coating comprises acrylic polymer.

20           24.    The roll of tape of claim 23, wherein said coating further comprises metal alkyl salt.

          25.    The roll of tape of claim 18, wherein said coating comprises an agent selected from the group consisting of wax, silicone, and combinations thereof.

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          26.    The roll of tape of claim 18, wherein said coating comprises polyethylene wax.

          27.    The roll of tape of claim 25, wherein the average melting point of said wax  
30 is at least about 90°C.

28. The roll of tape of claim 18, wherein said coating further comprises metal alkyl salt.

5 29. The roll of tape of claim 18, wherein said coating further comprises fumed silica.

30. The roll of tape of claim 18, wherein said tape comprises a backing comprising a polymer and a pressure sensitive adhesive composition comprising rubber.

10 31. The roll of tape of claim 30, wherein said coating comprises metal alkyl salt.

32. The roll of tape of claim 18, wherein said tape comprises a backing comprising a polymer and a pressure sensitive adhesive composition comprising rubber.

15 33. The roll of tape of claim 32, wherein said backing comprises vinyl.

34. The roll of tape of claim 18, wherein said tape comprises  
a backing comprising a polymer impregnated fiber scrim, and  
20 a pressure sensitive adhesive composition comprising rubber  
disposed on said backing.

35. The roll of tape of claim 18, wherein said tape comprises a backing comprising cellulose.

25 36. The roll of tape of claim 18, wherein said tape comprises a pressure sensitive adhesive composition disposed on a release liner.

30 37. The roll of tape of claim 36, wherein said release liner comprises polyethylene terephthalate.

38. The roll of tape of claim 18, wherein the coating on said edge face is discontinuous.

39. The roll of tape of claim 18, wherein said coating comprises wax selected  
5 from the group consisting of ethylene homopolymer wax, microcrystalline wax, polyethylene homopolymer wax, micronized polyolefin wax and combinations thereof.

40. A method of detackifying an edge face of a roll of pressure sensitive adhesive tape, said method comprising:  
10 a) contacting an edge face of the roll of tape with a hot melt composition comprising wax; and  
b) solidifying said composition.

41. The method of claim 40, wherein the average melting point of said wax is  
15 at least about 90°C.

42. The method of claim 41, wherein said wax is selected from the group consisting of ethylene homopolymer wax, microcrystalline wax, polyethylene homopolymer wax, micronized polyolefin wax and combinations thereof.  
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